



APIC - External Bridged Network Operations

This chapter contains the following sections:

- [Add External Network to APIC External Bridged Network, on page 2](#)
- [Add Interface Profile To APIC Node Profile, on page 4](#)
- [Create Bridged Outside in APIC, on page 5](#)
- [Create Node Profile To APIC External Bridged Network, on page 7](#)
- [Delete Bridged Outside in APIC, on page 8](#)
- [Delete External Network from APIC External Bridged Network, on page 9](#)
- [Delete Interface From Interface Profile, on page 10](#)
- [Delete Interface Profile from APIC Node Profile, on page 11](#)
- [Delete Node Profile from APIC External Bridged Network, on page 12](#)

Add External Network to APIC External Bridged Network

Summary

Add an external network to an external bridged network.

Description

This task adds an external network to an external bridged network for a tenant on the APIC controller.

Inputs

Input	Description	Mappable To Type	Mandatory
External Bridged Network	External Bridged Network Name	ApicDeviceTenantExternalBridgeNetworkIdentity	Y
External Network Name	External Network Name	gen_text_input	Y
Description	Description	gen_text_input	
Alias	Alias	gen_text_input	
Tags	Tags	ApicDeviceTagIdentity	
QOS	QOS	gen_text_input	

Outputs

Output	Description	Type
APIC_ACCOUNT	APIC Account on which the selected operation was performed	ApicDeviceIdentity
TENANT_NAME	Tenant Name on which the selected operation was performed	gen_text_input
TENANT_IDENTITY	APIC Tenant Identity	ApicDeviceTenantIdentity
TENANT_EXTERNAL_BRIDGED_NETWORK_NAME	External Bridged Network Name	gen_text_input
TENANT_EXTERNAL_BRIDGED_NETWORK_IDENTITY	External Bridged Network Identity	ApicDeviceTenantExternalBridgeNetworkIdentity
TENANT_EXTERNAL_NETWORK_NAME	External Network Name	gen_text_input
TENANT_EXTERNAL_NETWORK_IDENTITY	External Network in External Bridged Network Identity	ApicTenantExternalNetworkInExternalBridgedNetworkIdentity
TENANT_EXTERNAL_NETWORK_ALIAS	External Network Alias Name	gen_text_input
TENANT_EXTERNAL_NETWORK_TAGS_IDENTITY	External Network Tags Identity	ApicDeviceTagIdentity
QOS	QoS	gen_text_input

Output	Description	Type
DEVICE_EXTERNAL_NETWORK_IN_OUTSIDE_NETWORK_IDENTITY	External Network in Outside Network Identity	ApicDeviceExternalNetworkInOutsideNetworkIdentity

Add Interface Profile To APIC Node Profile

Summary

Add an interface profile to a node profile.

Description

This task adds an interface profile to a node profile on the APIC controller.

Inputs

Input	Description	Mappable To Type	Mandatory
Node Profile Name	Select a node profile.	ApicDeviceTenantNodeProfileIdentity	Y
Interface Profile Name	Enter an interface Profile To an APIC Node Profile name.	gen_text_input	Y
Description	Enter a description of the Interface Profile To an APIC Node Profile. Up to 128 characters are allowed.	gen_text_input	

Outputs

Output	Description	Type
APIC_ACCOUNT	APIC Account on which the selected operation was performed	ApicDeviceIdentity
TENANT_NAME	Tenant Name on which the selected operation was performed	gen_text_input
TENANT_IDENTITY	APIC Tenant Identity	ApicDeviceTenantIdentity
TENANT_EXTERNAL_BRIDGED_NETWORK_NAME	External Bridged Network Name	gen_text_input
TENANT_EXTERNAL_BRIDGED_NETWORK_IDENTITY	External Bridged Network Identity	ApicDeviceTenantExternalBridgeNetworkIdentity
OUTPUT_TENANT_NODE_PROFILE	Node Profile Name	gen_text_input
OUTPUT_TENANT_NODE_PROFILE_IDENTITY	Node Profile Identity	ApicDeviceTenantNodeProfileIdentity
OUTPUT_TENANT_INTERFACE_PROFILE_NAME	Interface Profile Name	gen_text_input
OUTPUT_TENANT_INTERFACE_PROFILE_IDENTITY	Interface Profile Identity	ApicDeviceTenantInterfaceProfileIdentity

Create Bridged Outside in APIC

Summary

Create Bridged Outside in APIC.

Description

This task creates an external bridged network (Bridged Outside) on the APIC controller.

Inputs

Input	Description	Mappable To Type	Mandatory
Tenant Name	Provide Tenant Name	ApicDeviceTenantIdentity	Y
External Bridged Network Name	Enter External Bridged Network Name	gen_text_input	Y
Description	Provide Description	gen_text_input	
Alias	Provide External Bridged Network Alias	gen_text_input	
Tags	Provide Tags	gen_text_input	
External Bridged Domain	External Bridged Domain	ApicDeviceTenantExternalBridgeDomainIdentity	
Bridge Domain	Provide Bridge Domain	ApicDeviceTenantBridgeDomainIdentity	
Encap	Provide Encap	gen_text_input	

Outputs

Output	Description	Type
APIC_ACCOUNT	APIC Account on which the selected operation was performed	ApicDeviceIdentity
TENANT_NAME	Tenant Name on which the selected operation was performed	gen_text_input
TENANT_IDENTITY	APIC Tenant Identity	ApicDeviceTenantIdentity
TENANT_EXTERNAL_BRIDGED_NETWORK_NAME	External Bridged Network Name	gen_text_input
TENANT_EXTERNAL_BRIDGED_NETWORK_IDENTITY	External Bridged Network Identity	ApicDeviceTenantExternalBridgeNetworkIdentity
TENANT_BRIDGE_DOMAIN	Bridge Domain Name	gen_text_input
TENANT_BRIDGE_DOMAIN_IDENTITY	Bridge Domain Identity	ApicDeviceTenantBridgeDomainIdentity
EXTERNAL_BRIDGED_DOMAIN	APIC Tenant Concrete Device Identity	gen_text_input

Output	Description	Type
EXTERNAL_BRIDGED_DOMAIN_IDENTITY	APIC Tenant Concrete Interface	ApicDeviceTenantExternalBridgeDomainIdentity

Create Node Profile To APIC External Bridged Network

Summary

Create a node profile to an external bridged network.

Description

This task creates a node profile to an external bridged network for a tenant on the APIC controller.

Inputs

Input	Description	Mappable To Type	Mandatory
External Bridged Network	Select External Bridged Network.	ApicDeviceTenantExternalBridgeNetworkIdentity	Y
Name	Enter a Node Profile name. Use only alphanumeric characters. For example: Npname12.	gen_text_input	Y
Description	Enter a Node Profile description. The description can be up to 128 alphanumeric characters.	gen_text_input	

Outputs

Output	Description	Type
APIC_ACCOUNT	APIC Account on which the selected operation was performed	ApicDeviceIdentity
TENANT_NAME	Tenant Name on which the selected operation was performed	gen_text_input
TENANT_IDENTITY	APIC Tenant Identity	ApicDeviceTenantIdentity
TENANT_EXTERNAL_BRIDGED_NETWORK_NAME	External Bridged Network Name	gen_text_input
TENANT_EXTERNAL_BRIDGED_NETWORK_IDENTITY	External Bridged Network Identity	ApicDeviceTenantExternalBridgeNetworkIdentity
OUTPUT_TENANT_NODE_PROFILE	Node Profile Name	gen_text_input
OUTPUT_TENANT_NODE_PROFILE_IDENTITY	Node Profile Identity	ApicDeviceTenantNodeProfileIdentity

Delete Bridged Outside in APIC

Summary

Delete bridged outside in APIC.

Description

This task deletes a bridged outside on the APIC controller.

Inputs

Input	Description	Mappable To Type	Mandatory
External Bridged Network Name	Select any one of the External Bridge Networks to delete.	ApicDeviceTenantExternalBridgeNetworkIdentity	Y
Do you want to delete the selected External Bridged Network?			Y

Outputs

Output	Description	Type
APIC_ACCOUNT	APIC Account on which the selected operation was performed	ApicDeviceIdentity
TENANT_NAME	Tenant Name on which the selected operation was performed	gen_text_input
TENANT_IDENTITY	APIC Tenant Identity	ApicDeviceTenantIdentity
TENANT_EXTERNAL_BRIDGED_NETWORK_NAME	External Bridged Network Name	gen_text_input
TENANT_EXTERNAL_BRIDGED_NETWORK_IDENTITY	External Bridged Network Identity	ApicDeviceTenantExternalBridgeNetworkIdentity

Delete External Network from APIC External Bridged Network

Summary

Delete an external network from an external bridged network.

Description

This task deletes an external network from an external bridged network for a tenant on the APIC controller.

Inputs

Input	Description	Mappable To Type	Mandatory
External Network Name	Select External Network From an APIC External Bridged Network.	ApicTenantExternalNetworkInExternalBridgedNetworkIdentity	Y
Do you want to delete the selected External Network from External Bridged Network?	Do you want to delete the selected External Network from External Bridged Network?		Y

Outputs

Output	Description	Type
APIC_ACCOUNT	APIC Account on which the selected operation was performed	ApicDeviceIdentity
TENANT_NAME	Tenant Name on which the selected operation was performed	gen_text_input
TENANT_IDENTITY	APIC Tenant Identity	ApicDeviceTenantIdentity
TENANT_EXTERNAL_BRIDGED_NETWORK_NAME	External Bridged Network Name	gen_text_input
TENANT_EXTERNAL_BRIDGED_NETWORK_IDENTITY	External Bridged Network Identity	ApicDeviceTenantExternalBridgeNetworkIdentity
TENANT_EXTERNAL_NETWORK_NAME	External Network Name	gen_text_input
TENANT_EXTERNAL_NETWORK_IDENTITY	External Network Identity	ApicDeviceExternalNetworkIdentity

Delete Interface From Interface Profile

Summary

Delete an interface from an interface profile.

Description

This task deletes an interface from an interface profile.

Inputs

Input	Description	Mappable To Type	Mandatory
Interface Name	Select Interface from Interface profile.	ApicDeviceInterfaceToInterfaceProfileIdentity	Y
Do you want to delete the selected Interface To Interface Profile?	Do you want to delete the selected Interface To Interface Profile?		Y

Outputs

Output	Description	Type
APIC_ACCOUNT	APIC Account on which the selected operation was performed	ApicDeviceIdentity
TENANT_NAME	Tenant Name on which the selected operation was performed	gen_text_input
TENANT_IDENTITY	APIC Tenant Identity	ApicDeviceTenantIdentity
TENANT_EXTERNAL_BRIDGED_NETWORK_IDENTITY	External Bridged Network Identity	ApicDeviceTenantExternalBridgeNetworkIdentity
OUTPUT_TENANT_NODE_PROFILE_IDENTITY	Node Profile Identity	ApicDeviceTenantNodeProfileIdentity
OUTPUT_TENANT_INTERFACE_PROFILE_IDENTITY	Interface Profile Identity	ApicDeviceTenantInterfaceProfileIdentity
FABRIC_PHYSICAL_INTERFACE_IDENTITY	APIC Physical Interface Identity	ApicFabricPhysicalInterfaceIdentity

Delete Interface Profile from APIC Node Profile

Summary

Delete an interface profile from a node profile.

Description

This task deletes an interface profile from a node profile on the APIC controller.

Inputs

Input	Description	Mappable To Type	Mandatory
Interface Profile Name	Select Interface Profile from an APIC Node Profile.	ApicDeviceTenant InterfaceProfileIdentity	Y
Do you want to delete the selected Interface Profile To Node Profile?	Do you want to delete the selected Interface Profile To Node Profile?		Y

Outputs

Output	Description	Type
APIC_ACCOUNT	APIC Account on which the selected operation was performed	ApicDeviceIdentity
TENANT_NAME	Tenant Name on which the selected operation was performed	gen_text_input
TENANT_IDENTITY	APIC Tenant Identity	ApicDeviceTenantIdentity
TENANT_EXTERNAL_BRIDGED_NETWORK_NAME	External Bridged Network Name	gen_text_input
TENANT_EXTERNAL_BRIDGED_NETWORK_IDENTITY	External Bridged Network Identity	ApicDeviceTenantExternalBridgeNetworkIdentity
OUTPUT_TENANT_NODE_PROFILE	Node Profile Name	gen_text_input
OUTPUT_TENANT_NODE_PROFILE_IDENTITY	Node Profile Identity	ApicDeviceTenantNodeProfileIdentity
OUTPUT_TENANT_INTERFACE_PROFILE_NAME	Interface Profile Name	gen_text_input
OUTPUT_TENANT_INTERFACE_PROFILE_IDENTITY	Interface Profile Identity	ApicDeviceTenantInterfaceProfileIdentity

Delete Node Profile from APIC External Bridged Network

Summary

Delete a node profile from an external bridged network.

Description

This task deletes a node profile from an external bridged network for a tenant on the APIC controller.

Inputs

Input	Description	Mappable To Type	Mandatory
Node Profile Name	Select Node profile from an APIC External Bridged Network.	ApicDeviceTenantNodeProfileIdentity	Y
Do you want to delete the selected Node Profile To External Bridged Network?	Do you want to delete the selected Node Profile To External Bridged Network?		Y

Outputs

Output	Description	Type
APIC_ACCOUNT	APIC Account on which the selected operation was performed	ApicDeviceIdentity
TENANT_NAME	Tenant Name on which the selected operation was performed	gen_text_input
TENANT_IDENTITY	APIC Tenant Identity	ApicDeviceTenantIdentity
TENANT_EXTERNAL_BRIDGED_NETWORK_NAME	External Bridged Network Name	gen_text_input
TENANT_EXTERNAL_BRIDGED_NETWORK_IDENTITY	External Bridged Network Identity	ApicDeviceTenantExternalBridgeNetworkIdentity
OUTPUT_TENANT_NODE_PROFILE	Node Profile Name	gen_text_input
OUTPUT_TENANT_NODE_PROFILE_IDENTITY	Node Profile Identity	ApicDeviceTenantNodeProfileIdentity